

M. Schmitt - 09/26/02

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L9 ANSWER 1 OF 1 WPIX (C) 2002 THOMSON DERWENT
ACCESSION NUMBER: 1984-078801 [13] WPIX Full-text
DOC. NO. CPI: C1984-033803
TITLE: Sound absorbing spray materials for walls - containing EVA
resin as aggregate.
DERWENT CLASS: A82 G02
PATENT ASSIGNEE(S): (HOKU-N) HOKUSHIN CORP
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
JP--59030871	A	19840218	(198413)*		2		<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP--59030871	A	1982JP-0141375	19820813

PRIORITY APPLN. INFO: 1982JP-0141375 19820813

INT. PATENT CLASSIF.: C09D-005-00; C09D-007-12

BASIC ABSTRACT:

JP 59030871 A UPAB: 19930925

Pref. (1) includes EVA and EVA-PVdC or PVC copolymer. Since (1) is prepared by crushing EVA resin foam sheet in average granular dia. of 2 mm, waste resins formed by punching various cushions are utilised. Spraying material is prepared by mixing (1) with binders, pigments, surfactants, hydration accelerators for cement, water-retaining agents, etc. Since (1) is bulky foam, the uneven wall coated with the present spraying material can be hot-pressed with an iron, etc. so as to crush the foam cells and form a pattern.

(1) has good weatherproof property, heat resistance and solubility in various binders. Therefore, (1), even when applied to the wall of a room which tends to be rubbed by clothes, is not released. The aggregate having porous connected cells imparts high sound-absorbing property to the wall phase.

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FILE SEGMENT: CPI

FIELD AVAILABILITY: AB

MANUAL CODES: CPI: A04-G07; A11-B05B; A12-B01F; A12-B01G; A12-R07;
G02-A05; G02-A05F

JP59030871**SPRAY MATERIAL****HOKUSHIN:KK****Inventor(s): ;MANMOTO YOSHITAKA****Application No. 57141375 , Filed 19820813 , Published 19840218****Abstract:**

PURPOSE: To provide a spray material of high weatherability and heat resistance, with no development of deterioration on the applied wall, capable of firmly bonding to the wall, free from exfoliation even after applied to interior wall susceptible to fretting with clothes, containing as the aggregate, ethylene-vinyl acetate copolymer-type resin granules.

CONSTITUTION: The objective spray material comprising (A) as the aggregate, ethylene-vinyl acetate copolymer-based resin (pref. an ethylene-vinyl acetate copolymer, or a three-component copolymer consisting of the above two plus vinylidene chloride or vinyl chloride) granules, (B) a binder (e.g., white Portland cement) and pigment, and (C) a surfactant and cement hydration promotor.

EFFECT: Because of porous type with open-cell structure, said aggregate will provide the wall with sound absorptivity magnified synergistically by its roughness. Hot pressing on the sprayed rough wall with a flatiron to crush the cells to afford a patterned shape will provide a seamless wall surface similar to that covered by wall paper with embossed pattern.

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